## Index of Claims

App	lication	No
-----	----------	----

10/083,503

Examiner

Olivia T Luk

Applicant(s)

YAMAGATA ET AL.

Art Unit

2812

V	Rejected	_	(Through numeral) Cancelled	N		Non-Elected	Α	Appeal		
=	Allowed	÷	Restricted		1	Interference	0	Objected		

Clá	aim	/	4		ī	Pate				CI	aim			D	ate			$\neg$	CI	aim				Date	 e		
	T	Ñ	$\int_{-}^{-}$								<u> </u>			$\Box$	T						T	Т	T	Γ			
<u>0</u>	Original	N.	<b>≯</b> ∣							<u>~</u>	Original		1 [		ł		1 1		ā	Original			l		Ιl	- 1	
Final	Ē	ΚV	'\		\			İ		Final	J G	) )			- 1	1			Final	iĝ		-				- 1	1
_	0					ĺĺ				-	0					1	1		-	0			1				- [
	1	5	4-	Н	Н	$\vdash$		-	_	\ <del></del>	51	++	+		+	+	1	$\dashv$	<b>—</b>	101	-+	+	╁╌	+-	$\vdash$	$\dashv$	-+-
2	2		+-	_	Н		-	-			52	<del>     </del>	+	$\dashv$	+	+	+ +	$\dashv$	<del></del>	102			+-	╆╌	$\vdash$	$\dashv$	+-
3	3	+ +	+	_	Н	$\vdash$	-	-+	+	<b>├</b>	53	+ +			$\dashv$	+	1-1		<u> </u>	103			╁	╁	$\vdash$	$\dashv$	+
1	4	H	+-		$\vdash$			$\dashv$	+	l	54	++	+	-+		+-	+	$\dashv$	-	103		+-	+	┼╌	┥	$\dashv$	
1	5	H	╁─	H	$\vdash$	-	-+	$\dashv$	-		55	+-+				+-	1	$\dashv$	<b></b>	104 105	-	+-	╁	┼	1-1	-	-+-
1/2	6	╁╂	+	_	H	$\vdash$	-	-+	+		56	<del>-  -</del>	+	$\dashv$	+	+	┼┼			106			╁	-	╁┷┼	$\dashv$	-
18	7	++			Н	$\vdash$		-+	+	<b>├</b> ──	57	┼-	++		+	+	1-1		<b>—</b>	107	-	+	┼—	├	-	-}	
3	8	₩	+-	٠.	$\vdash$					l	58	+		-+		+-	╁	4	<u> </u>	108	+	+	$\vdash$				
4	9	╫	╁┵		Н	-		-	-		59	╁┼	+-+		-	+-	-		-	109	+	+	$\vdash$	}	$\rightarrow$	+	
	10	₩	<del> </del> —	Н	$\vdash$	$\vdash$		$\dashv$	+	<del> </del>	60	-	+	+	+		╁╌╁			109			-	⊢	┦─┤	$\dashv$	+
Ø	11	╫	$\vdash$	$\vdash$	Н	$\dashv$	$\dashv$	+	-+		61	$\vdash$	+		+	+	+			110		+-		}	$\vdash$		+
11	12	╫	+	-	$\vdash$	$\vdash$		+	$\dashv$		62	$\vdash$	+-+	+		+-	╁┼	$\dashv$		111	+	+-	+-	-	$\vdash$	$\dashv$	+-
12	13	╫	+-		$\vdash$	$\vdash$		$\dashv$	-		63	+	+-}	$\dashv$	+	+	1-1	$\dashv$	-	112	-+	+-	+-	<b>├</b>	$\vdash$		
17	14	H	+	$\vdash$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\dashv$		64	+-+	+	$\dashv$	+		╁╼┼			113		+	┼—	<b>↓</b> _	$\vdash$	-+	$-\!\!\!\!+\!\!\!\!\!-$
14	15	H	+-	$\vdash$	$\vdash$	$\vdash \dashv$	$\dashv$	$\dashv$	-		65	<del>} - }-</del>	+-1	+	+		╁	$\dashv$		114 115		+	+-	<del> </del>	$\vdash$	$\dashv$	
	10	Н	$\vdash$		$\vdash$	$\dashv$					00	$\vdash$	+		+	+	╀╼╂	_		115	+	+		-	$\vdash$	-	
16	16 17	H	$\vdash$			$\vdash$		$\dashv$	+		66 67	+	+-1	$\dashv$	+	+	+-+	$\dashv$	-	116	+	+	1	<del> </del>		$\dashv$	
12	1/	╁	$\vdash$	$\vdash$	$\vdash$	$\vdash \mid$		-				₩-	+	$\dashv$	+	+	-		<b></b>	117	+	+	⊢	<b>├</b> ─	$\vdash \vdash$	-+	
18	18	H	$\vdash$	-	$\vdash$	$\vdash$	-+	-	-		68	<b>├</b> ─┼─	+ +	_  -	+	+-	₩	$\dashv$		118	}-	-	-	<b>├</b> -	$\vdash$	$\rightarrow$	+
	19	H	$\vdash$		$\dashv$	$\vdash$		-+	$\dashv$		69			-+		+-	+	_	<b> </b>	119	$\dashv$		<del> </del>	<b>├</b> -	$\vdash$	_	
V	20	$\dashv$	╁┷		$\dashv$	$\vdash$		-+	+		70	<b>├</b> ─├	+	$\dashv$	+	+	1	_		120	-+	+	$\vdash$	<del> </del>	$\vdash$	-	-
4	21	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\dashv$	-+	-	<del> </del>	71	<del>                                     </del>	+	+	+	-				121	$\perp$	4	↓_	-	$\vdash$	$\dashv$	-+-
10	22 23	Н	$\vdash$	Н	$\vdash$			+			72	+ +		+	+		1-1		-	122	-	+	$\vdash$		$\vdash$	4	+
7/	23	H	$\vdash$			-		-+			73			-+			++	_	<u> </u>	123	- +	- -	-	├-	$\vdash \downarrow$	-	
沙路打	24 25	H	$\vdash$					$\dashv$	+		74	<del>}                                    </del>	+			+-	₩.	_		124		+-	+-	<u> </u>	$\vdash$	4	
X	25	1	+	$\vdash$		-		$\dashv$	+	l	75	+	+	+	+	+-	┨┈╂		<u></u>	125 126	-	+-	+	<b>-</b>	$\vdash$	$\dashv$	+
+t	26 27	5		$\dashv$	$\vdash$	$\vdash$	$\dashv$	$\dashv$	+	<del> </del>	76 77	<del>}                                    </del>	+	+	+	+-	╁┷┼			120	-+-	+	╁	١_	$\mid \rightarrow \mid$	$\dashv$	
-	28	-	+ +	-			-+	$\dashv$	+		78	<del>    -</del>	+ $+$	-+-	+	+	<del>   </del>		<u> </u>	127		+-	╁-	⊢	$\vdash$	$\dashv$	
-	29	-	+		$\dashv$		-+	$\dashv$	+		79	++	+-+	+	+	+	<del>                                     </del>	$\dashv$		128	- +	+-	1		$\vdash$ $\downarrow$		
	30	-	$\vdash$	$\dashv$		$\vdash$		$\dashv$	-	<del> </del>		++	+	$\dashv$	+	+	<del>                                     </del>	$\dashv$	-	129		+	$\vdash$	├—	$\vdash \vdash$	$\dashv$	+
-	31	$\vdash$	+		$\dashv$	$\dashv$	$\dashv$		$\dashv$	<del> </del>	80	+-+	╂═┤	+	+	+	╁┷┼	$\dashv$		130	$-\downarrow$		}_			- 1	_}_
	32	-	+		$\vdash$	$\dashv$		-+	$\dashv \dashv$	<del> </del>	81 82		┵┵	+		+-	+-+	$\dashv$		131	+	+	$\vdash$	<del> </del>	$\vdash$	+	
-	33	-	+		-			+	+		83	+	+	-	+	+	╁	$\dashv$	<b> </b>	132	$\rightarrow$	+	1	}	$\vdash$	$\dashv$	
-	34	-	+ -		$\dashv$		-+	$\dashv$	+		84	++	+	$\dashv$	+		╁┷┼	$\dashv$		133 134			1_	<del> </del>	$\vdash \dashv$	-+	
-	35	-	+		$\dashv$	-	-+	-	$\dashv$	<del>                                     </del>	85	<del>   </del>	+	+	+	+	+	$\dashv$		134	-+-	+	1		$\vdash$	+	+
-	36	$\vdash$	+			-+	-+	-+	$\dashv$		86		++			+-	+-+	$\dashv$	$\vdash$	135 136	-	+	$\vdash$	├	$\vdash \vdash$	+	+
$\vdash$	37	$\vdash$	$\vdash$	$\dashv$		$\dashv$	$\dashv$	+	+-	-	87	<del>     </del>	+	-+		+-	1			136	$\dashv$	+-	+-	<b>├</b>	$\vdash$	- }-	
-	38	$\vdash$	+		-+	-+	$\dashv$	$\dashv$	+	<del> </del>	88	$\vdash\vdash$	╅╾╃	+	+	+	$\vdash$	$\dashv$		13/		+	╆		$\dashv$	-	
$\vdash$	39	-	$\vdash$		$\dashv$	$\dashv$	-+	$\dashv$	$\dashv$	<del> </del>	89		+ +	+		+-	╁┼			138 139	-	+	$\vdash$		$\vdash$	+	+
	40	$\vdash$	+		-+	$\dashv$	+	$\dashv$		<u> </u>	00	-	+ +		+-	+-	-+	$\dashv$		140		+-	-			-  -	+
-	41	-	+			$\dashv$	$\dashv$		$\dashv$	<u> </u>	90 91	+	+}	+	+	+-	<del>   </del>	-		141	$\rightarrow$	+-	+-		$\vdash$	+	
$\vdash$	42	$\vdash$	$\vdash$		$\dashv$	- +	-+	+	+	<del> </del>	92	$\vdash$	+-+	+	+	+-	-+	$\dashv$	-	142	-	+	+	$\vdash$	$\dashv$	$\dashv$	+-
-	43	-	$\vdash$		$\dashv$	-	-+	-	$\dashv$		93	-	+++	-	+	+	<del>                                     </del>	$\dashv$		143		+-	-	$\vdash$	$\dashv$	+	-
	44	$\vdash$	+-	$\dashv$	-+	$\dashv$	+	+	+		94		<del>  -  </del>	+	+	+		$\dashv$		144	-+-	+	-		$\dashv$	+	+-
$\vdash$	45	-	+ +		-	$\dashv$	$\dashv$		$\dashv$		95	-	++		+	+-	-	$\dashv$	$\vdash$	145	+	+	$\vdash$	$\vdash$	-	$\dashv$	+-
$\vdash$	46		+ +		$\dashv$	$\dashv$	-+	-+	$\dashv\dashv$	-	96	$\vdash\vdash$	+-+	+	+	+-		$\dashv$		146	+	+	⊢	$\vdash$	-	+	+-
-	47		$\vdash$		$\dashv$	$\dashv$	-+	+	$\dashv$	-	97	-	+-+	-+	+	╁╌	<del>  - </del>	$\dashv$		147		+-	$\vdash$	$\vdash$	$\vdash \downarrow$		
$\vdash$	48	-	1-	-+	-+	$\dashv$	+	+	+	-	98	$\vdash \vdash$	╂═╅	+	+	+	-	$\dashv$				+-	-	$\vdash$	-+	-+	-
$\vdash$	49	$\vdash$	$\vdash$	$\dashv$	-	-+	-+		$\dashv\dashv$	-	99	$\vdash$	+-+	+	+	+-	-	$\dashv$	$\vdash$	148 149	-+-	+	-		4	$\dashv$	+-
	50		$\vdash$		+	$\dashv$	$\dashv$	+	+-1		100	+	+++		+-	+	++		$\vdash$	149			<del> </del> —	$\vdash$	$\dashv$	+	+
	20	_		1							100		1 1						LI	150	1_			لـــا	_1	_1_	